## UtahAmerican Energy Inc.

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August 12, 1999

Darron Haddock Division of Oil Gas & Mining 1594 West North Temple, Suite 1210 Salt Lake City, Utah 84114-5801

RE: Mid-Term Review Deficiencies, UtahAmerican Energy, Inc., Horse Canyon Mine, ACT/007/013-MT98, Folder #5, Carbon County, Utah

Dear Mr. Haddock:

You should recall that the only remaining issues from the Midterm Review are some hydrology questions of Dave Darby's. The following has been done to help clarify EarthFax's submittal. After talking with Dave by phone I believe the following will satisfy his concerns and questions.

- 1) The ditch design for 19B was revised. The minimum flow depth was calculated to be .6 feet. However, UEI has agreed to a ditch depth of 1.5' in the area of the west access to the surface facilities. This increased depth is intended to discourage vehicles from crossing the ditch to access the surface parking lot. Material from the ditch will be placed near the first access to help discourage vehicle access from the west.
- Dave had some questions about the submitted maps. The legend for maps II-3A, II-3B, II-2) 3C, II-3D, II-3E, II-3F, and II-3G should help clarify his questions. These Plates can be found in the Horse Canyon Plan.
- A typical ditch cross section can be found on DWG. VI-3 found in the Horse Canyon Plan.

Should you have any questions please call.

Sincerely,

R. Joy Marshall R. Jay Marshall P.E.

Chief Engineer

DIV. OF OIL, GAS & MINING

APPLICATION FOR PERMIT PROCESSING									
Permit Cha	inge □	New Permit □ Ren	newal 🗆	Transfer □	Exploration	Bond Release □	Permit Number: ACT/007/013		
Title of Pro	posal: Midi	term Review Respor	nse hydro	logy clarifica	ation for Dave D	arby.	Mine: Horse Canyon		
							Permittee: UtahAmerican Energy, Inc.		
Description, in	clude reason fo	or application and timing required t	o implement:	AND TO					
Some qu	estions r	emain on the hydrol	ogy porti	on of the mid	dterm review. T	he soils portion wa	s approved.		
Instructi	ions: If yo	u answer yes to any of th	e first 8 que	stions (gray), s	ubmit the application	to the Salt Lake Office.	Otherwise, you may submit it to your reclamation		
□ Yes	□ No	1. Change in the s	size of the	Permit Are	a?acres	Disturbed Area?	acres □ increase □ decrease.		
□ Yes	□ No	2. Is the application	on submit	ted as a res	ult of a Division	Order? DO #			
□ Yes	□ No	3. Does application	n include	operations	outside a previo	usly identified Cum	nulative Hydrologic Impact Area?		
□ Yes	□ No	4. Does application	n include	operations	in hydrologic ba	sins other than as	currently approved?		
□ Yes	□ No	5. Does application	n result f	rom cancella	ation, reduction	or increase of insu	rance or reclamation bond?		
□ Yes	□ No	6. Does the applic	cation req	uire or inclu	de public notice/	publication?			
□ Yes	□ No	7. Does the applic	cation req	uire or inclu	de ownership, co	ontrol, right-of-entry	y, or compliance information?		
□ Yes	□ No	8. Is proposed act	tivity with	in 100 feet o	f a public road o	or cemetery or 300	feet of an occupied dwelling?		
□ Yes	□ No	9. Is the application	on submit	ted as a res	ult of a Violation	? NOV#			
□ Yes	□ No	10. Is the applicati	on submi	tted as a res	sult of other laws	s or regulations or p	policies? Explain: Midterm Review		
□ Yes	□ No	11. Does the appli	cation aff	ect the surfa	ice landowner oi	r change the post r	nining land use?		
□ Yes	□ No	12. Does the appli	cation red	quire or inclu	ide underground	design or mine se	equence and timing? (Modification of R2P2?)		
□ Yes	□ No	13. Does the appli	cation red	quire or inclu	ide collection an	d reporting of any	baseline information?		
□ Yes	□ No	14. Could the appl	ication ha	ave any effec	ct on wildlife or v	egetation outside	the current disturbed area?		
□ Yes	□ No	15. Does application	on require	or include :	soil removal, sto	rage or placement	?		
□ Yes	□ No	16. Does the appli	cation red	quire or inclu	ide vegetation m	nonitoring, removal	or revegetation activities?		
□ Yes	□ No	17. Does the appli	cation red	quire or inclu	ide construction	, modification, or re	emoval of surface facilities?		
□ Yes	□ No	18. Does the appli	cation red	quire or inclu	ide water monito	oring, sediment or	drainage control measures?		
□ Yes	□ No	19. Does the appli	cation red	quire or inclu	ide certified des	igns, maps, or calc	culations?		
□ Yes	□ No	20. Does the appli	cation red	quire or inclu	ide subsidence (	control or monitoring	ng?		
□ Yes	□ No	21. Have reclamat	tion costs	for bonding	been provided f	or?			
□ Yes	□ No	22. Does application	on involve	e a perennia	l stream, a strea	m buffer zone or d	lischarges to a stream?		
□ Yes	□ No	23. Does the appli	loes application involve a perennial stream, a stream buffer zone or discharges to a stream?  loes the application affect permits issued by other agencies or permits issued to other entities?						
X Attacl	n <u>3</u> comp	lete copies of the	applicati	on.					
I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.  Subscribed and sworn to before me this 12 day of 1419 1991 .  MODIFY FUELD: SIMTE AUTAH  AUG 16 1999  AUG 16 1999									

DIVASSIGNAPLING RUMPHING

My Commission Expres
Attest: STATE OF
COUNTY OF

## Application for Permit Process g Detailed Schedule of Changes to the MRP

Title of Application: Midterm Review clarification for Dave Darby.

Permit Number: ACT/007/013

Mine: Horse Canyon

Permittee: UtahAmerican Energy, Inc.

Provide a detailed listing of all changes to the mining and reclamation plan which will be required as a result of this proposed permit application. Individually list all maps and drawings which are to be added, replaced, or removed from the plan. Include changes of the table of contents, section of the plan, pages, or other information as needed to specifically locate, identify and revise the existing mining and reclamation plan. Include page, section and drawing numbers as part of the description.

			DESCRIPTION OF MAP, TEXT, OR MATERIALS TO BE CHANGED
□ ADD	□ REPLACE	□ REMOVE	Replace the EarthFax design ditch 19B with the new design ditch 19B
□ ADD	□ REPLACE	□ REMOVE	
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Any other specific or special instructions required for insertion of this proposal into the Mining and Reclamation Plan?

